



DEPARTMENT OF THE NAVY  
HEADQUARTERS UNITED STATES MARINE CORPS  
WASHINGTON, DC 20380-0001

MCO 1510.112  
C 461  
27 MAY 98

MARINE CORPS ORDER 1510.112

From: Commandant of the Marine Corps  
To: Distribution List

Subj: INDIVIDUAL TRAINING STANDARDS (ITS) SYSTEM FOR NONLETHAL WEAPONS

Ref: (a) MCO 1553.1B  
(b) MCO 1553.2  
(c) MCO 1553.3

Encl: (1) Description of an Individual Training Standard  
(2) Management of Individual Training Standards  
(3) Summary/Index of Individual Training Standards  
(4) Common Individual Training Standards  
(5) Training Support  
(6) Individual Training Standards

1. Purpose. To publish the Individual Training Standards (ITS) at enclosures (1) through (6) for Nonlethal Weapons.

2. Background

a. The references establish the system used to publish all training standards, provide policy, and assign training responsibilities, especially as applied to the Systems Approach to Training (SAT).

b. ITSs establish the training requirements for all Marines in the same occupational field (OccFld), Military Occupational Specialty (MOS), or billet. They provide a foundation upon which unit commanders and school directors build training packages for individual Marines as part of unit training plans or formal courses of instruction.

c. ITSs represent the skills needed by individual Marines that contribute to the unit mission as expressed in the Mission Performance Standards. Changes to doctrine or force structure or the introduction of new weapons or equipment may necessitate revision of this Order.

3. Information. ITS's are used by unit commanders and school directors to design, develop, conduct, and evaluate the individual training of Marines. Unit commanders are responsible for the sustainment of all individual tasks that have been deemed, through analysis, to support the Unit's Mission Essential Task List (METL). Unit commanders can, therefore, use the tasks contained in this Order as the basis of individual training through Managed On-the-Job Training (MOJT), instruction in unit level schools, or incorporation in their training plans. School directors will derive Terminal Learning Objectives (TLO) and Enabling Learning Objectives (ELO) from the tasks, conditions, standards, and performance steps of each associated ITS. Task lists reported by formal schools on Course Descriptive Data (CDD) submissions will consist of tasks contained in this Order that are designated for training at the appropriate level in the formal school.

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4. Action

a. Commanding General, Marine Corps Combat Development Command  
(CG MCCDC)

(1) Ensure that all schools use this Order to train personnel to the standards required by grade and MOS.

(2) Ensure that the Marine Corps Institute (MCI) and the Training and Audiovisual Support Centers (TAVSC) provide standardized job aids and other training support requirements to facilitate training in units.

(3) Review, revise, and manage the upkeep of this Order in coordination with Operating Force and Supporting Establishment commanders and MOS/OccFld sponsors.

(4) Ensure the Combat Development Process identifies the impact on training, by MOS and ITS, of all new equipment.

(5) Ensure coordination with the Commander, Marine Corps Systems Command (COMARCORSYSCOM) to integrate the acquisition of new equipment into formal school training per the published ITS's.

b. Commanding Generals of the Marine Forces and Supporting Establishment  
Commands and Commanders of Separate Organizations not Commanded by a General  
Officer

(1) Use this Order as the basis for individual training.

(2) Conduct MOS programs and/or instruction in unit level schools to satisfy initial, sustainment, and refresher training requirements in so far as the tasks support unit mission requirements.

5. Submission of Recommendations and Requirements. Recommendations concerning the content of this Order are invited. Submit recommendations for additions, deletions, or modifications to CG MCCDC (C461) via the chain of command.

6. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

  
K. T. HOLCOMB  
By direction

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DESCRIPTION OF AN INDIVIDUAL TRAINING STANDARD

1. ITS Designator. Each ITS has a unique three-part identifier that represents the specific task, the duty area under which that task is included, and the MOS (or billet) with which it is associated. Each part is separated by periods. An example of an ITS Designator is 0311.02.09.

a. The first four positions ("0311" in the example above) represent the MOS or billet. For any ITS associated with an official MOS, the four digits must be identical to those assigned to the MOS in MCO p1200.7\_ (MOS Manual)

b. The middle two positions ("02" in the example above) represent the duty or functional area. Duty areas within a given MOS are assigned consecutive ascending Arabic numerals. Duty areas 1 through 9 are always preceded by a leading zero to allow for proper sorting. In the example above, "02" represents the second duty area under MOS 0311.

c. The last two positions ("09" in the example above) represent a specific task. Tasks within a specific duty or functional area are assigned consecutive ascending Arabic numerals. Tasks 1 through 9 are always preceded by a leading zero to allow for proper sorting. In the example above, "09" represents the eighth task within the second duty area under MOS 0311.

2. ITS Components. There are six basic components of an ITS, five of which are mandatory:

a. Task. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or job. It is a clearly stated, performance-oriented action requiring a learned skill.

b. Condition(s). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions and location affecting a Marine's performance of the task under real-world circumstances.

c. Standard(s). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. Performance Steps. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. References. References are doctrinal publications technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

f. Administrative Instructions (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

3. ITS Training

a. Initial Training Setting. All ITS's are assigned an Initial Training Setting

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that includes a specific location for initial instruction (Formal School or OJT), level of training required at that location (Standard or Preliminary), a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required by" rank (the lowest rank at which task proficiency is required).

b. Training Materiel (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and Marine Corps Institute (MCI) publications) required or recommended to properly train the task under the specified conditions and to the specified standard.

c. Ammunition (Optional). This section includes any ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

d. Current MCX(s) (Optional) This section includes a list of any currently available MCI publications designed to provide training related to this task.

ENCLOSURE (1)

MANAGEMENT OF INDIVIDUAL TRAINING STANDARDS

1. ITS Use

a. ITS'S form the basis for all individual training in formal schools and units. They are written for all MOSs in order to specify the critical skills required by units of their individual Marines in support of the unit's combat missions as defined in the unit's Mission Essential Task List (METL).

b. Formal school directors are responsible for reviewing all ITS's marked for initial training at the formal school. They must conduct courses of instruction on those ITS's appropriate for their student populations in terms of grade or rank. The task portion of each ITS taught in a given course must appear in the Task List (Item 24) of the ODD for that course. In accordance with SAT, a Program of Instruction (POI) must also be developed for the course.

c. ITS's provide measures of performance that can be used by unit commanders to diagnose individual deficiencies and design training. Noted deficiencies should be scheduled for remediation on training plans or through MOJT, as appropriate.

d. A Marine should continue to receive instruction on ITSs that support his unit's METL. Individual training cannot cease upon graduation from a formal school because formal schools cannot prepare every Marine to serve in every billet. Individuals should be given opportunities in the unit to gain experience and responsibility as quickly as possible.

2. ITS Maintenance

a. A relationship exists between ITS's and the threat to Marine forces. Changes in the threat often trigger corresponding changes in our weapons, equipment, or doctrine, which then necessitate producing new or updated training standards. Such action requires a team effort on the part of the operating forces, the formal schools, and staff agencies at both Headquarters, U.S. Marine Corps and the Marine Corps Combat Development Command (MCCDC).

b. ITS's are ultimately validated by unit commanders and school directors. Records of Proceedings (ROP) resulting from Course Content Review Boards (CCRB) conducted by formal schools are particularly well suited for recommending revisions. The ROP should contain a justification for each proposed addition, deletion, or change and should accompany any request to obtain authority to depart from the currently published ITS'S. Unit commanders can recommend changes through participation in a school's CCRB or directly via the chain of command. Unless significant changes warrant earlier action, ITS orders are revised and republished on a 4-year cycle.

c. ITS management is a dynamic process involving user maintenance as the key to refining standards to best serve unit missions. ITS users should evaluate whether ITS's support or fail to support an MOS, and ITS components should be examined for realism and pertinence. Users are encouraged to submit recommended changes to published ITS's through the chain of command.

ENCLOSURE (2)

SUMMARY/INDEX OF INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure is a summary listing of all ITS tasks grouped by MOS and Duty Area.
2. Format. The columns are as follows:
- a. SEQ. Sequence Number. This number dictates the order in which tasks for a given duty area are displayed.
  - b. TASK. ITS Designator. This is the permanent designator assigned to the task when it is created.
  - c. TITLE. ITS Task Title.
  - d. FS. Formal School. A mark appears in this column when the Formal School is designated as the initial training setting. An "S" indicates the task is taught to standard at the formal school. A "P" indicates that the formal school provides only "preliminary" instruction and it is up to the unit to provide follow-on MOJT instruction to teach the task to standard.
  - e. MOJT. Managed On-The-Job Training. An "S" appears in this column when MOJT is designated as the initial training setting. Instruction is always to "standard."
  - f. MCI. Current MCI Publication(s). An "X" in this column indicates that at least one MCI publication addresses this task. Consult enclosure (6) for details.
  - g. SUS. Sustainment Training Period. An entry in this column represents the number of months within which the unit is expected to train or retrain this task to standard provided the task supports the unit's MBTL.
  - h. REQ BY. Required By. An entry in this column depicts the lowest rank required to demonstrate proficiency in this task.
  - i. PAGE. Page Number. This column lists the number of the page in enclosure (6) that contains detailed information concerning this task.

SEQ	TASK	TITLE	FS	MOJT	MCI	SUS	REQ	BY	PAGE
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MOS NL01, Nonlethal Weapons

DUTY AREA 01 - NONLETHAL WEAPONS (NLW) TACTICS

1)	NL01.01.01	DETERMINE TRE APPROPRIATE LEVEL OF FORCE REQUIRED	P	12	Pvt	6-A-1
2)	NL01.01.02	DETERMINE TEE APPROPRIATE METHOD FOR DISSIPATING A CROWD/CIVIL DISTRACT	P x	12	Cpl	6-A-1
3)	NL01.01.03	INCORPORATE NONLETHAL CAPABILITIES INTO UNIT OPERATIONS	P x	12	2nLt	6-A-3

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SEQ	TASK	TITLE	FS	MOJT	MCI	SUS	REQ	BY	PAGE
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## DUTY AREA 02 - NONLEATHAL WEAPONS (NLW) SYSTEMS

1)	NL01.02.01	UTILIZE VERBAL COMMUNICATION TO MANAGE AGGRESSIVE BEHAVIOR	S	12	Pvt	6-A-5
2)	NL01.02.02	EMPLOY OLEORESIN CAPSICUM (OC)	S	6	Pvt	6-A-5
3)	NL01.02.03	UTILIZE OPEN HAND CONTROL TECHNIQUES	S	6	Pvt	6-A-6
4)	NL01.02.04	SUPERVISE RECOVERY TEAM EMPLOYMENT	S	6	Sgt	6-A-7
5)	NL01.02.05	EMPLOY IMPACT WEAPONS	S	6	Pvt	6-A-8
6)	NL01.02.06	EMPLOY HAND THROWN RUBBER GRENADE	S	6	Pvt	6-A-9
7)	NL01.02.07	EMPLOY RUBBER BALL GRENADE VIA 12GA LAUNCHING CUP	S	6	Pvt	6-A-10
6)	NL01.02.09	EMPLOY DIVERSIONARY CHARGE	S	6	Pvt	6-A-11
9)	NL01.02.09	EMPLOY NONLETHAL 12GA MUNITIONS	S	6	Pvt	6-A-11
10)	NL01.02.10	EMPLOY NONLETHAL 40MM MUNITIONS	S	6	Pvt	6-A-12

DUTY AREA 03 - NONLETHAL INDIVIDUAL WEAPONS INSTRUCTOR

1)	NLO1.03.01	PROVIDE NONLETHAL (NL) CAPABILITY TECHNICAL EXPERTISE TO THE COMMANDER	P	X	12	SSgt	6-A-14
2)	NLO1.03.02	CONDUCT NONLETHAL WEAPONS (NLW) TRAINING	S	X	6	SSgt	6-A-15

ENCLOSURE ( 3 )

DUTY AREA 02 - NONLETHAL WEAPONS (NLW) SYSTEMS

TASK: NL01.01.02.01 UTILIZE VERBAL COMMUNICATION TO MANAGE AGGRESSIVE BEHAVIOR

CONDITION(S): Given Rules of Engagement (ROE), an opposing force, and linguistic capabilities

STANDARD (S): So that mission impediment and a deescalation of the situation is reduced through verbal communication.

PERFORMANCE STEPS:

1. Assess individual's state of behavior.
  - a. Determine level of aggression.
  - b. Determine physical threat posed by the individual.
2. Employ appropriate conflict management techniques.

REFERENCE(S):

1. Management of Aggressive Behavior Instructor's Manual
2. MCO 5500.6F, Use of Force

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (12) Req By (Pvt)

TRAINING MATERIEL:

1. Nonlethal Weapons Capability Set
- 

TASK: NL01 .02.02 EMPLOY OLEORESIN CAPSICUM (CC)

CONDITION(S): Given Rules of Engagement (ROE), Force Continuum, an opposing force, and the requirement to employ CC

STANDARD(S): In accordance with the ROE.

PERFORMANCE STEPS:

1. Analyze terrain.
2. Anticipate opposing force movement.
3. Identify primary targets.
4. Determine type of delivery system to be employed.
5. Identify CC teams (OC shooter and cover man) to engage.
6. Employ OC as required.



7. Provide medical/decontamination assistance as required.

REFERENCE(S)

1. Appropriate Technical Manuals
2. Oleoresin Capsicum Instructor's Manual
3. MCC 5500.6F, Use of Force

ADMINISTRATIVE INSTRUCTIONS:

1. This task applies to all the OC canisters in the NLWs Capability Set.
2. Medical personnel must be present when performing this task.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

1. Nonlethal Weapons Capability Set
  2. \* Oleoresin Capsicum Decontamination Kit
  3. \* Oleoresin Capsicum Dispenser (INDV)
  4. \* Oleoresin Capsicum Dispenser (INDV) INERT
  5. \* Oleoresin Capsicum Dispenser (SQD) INERT
  6. \* Oleoresin Capsicum Dispenser (TEAM) INERT
- 

TASK: NL01.02.03 UTILIZE OPEN END CONTROL TECHNIQUES

CONDITION(S): Given Rules of Engagement (ROE), a hostile person, and the requirement to detain the individual.

STANDARD (S): So that the individual is detained without unnecessary escalation in the level of force.

PERFORMANCE STEPS:

1. Utilize proper patterns of movement.
  2. Utilize proper defensive positions.
  3. Utilize proper escort techniques.
  4. Utilize proper arm bar take down techniques.
  5. Utilize proper front and rear wrist locks.
  6. Utilize proper flex-cuffing techniques.
- 

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- 7. Utilize proper blocking techniques.
- 8. Utilize proper active counter-force techniques.
- 9. Utilize effective searching techniques.
- 10. Utilize proper weapons retention techniques.

REFERENCE (S):

- 1. Monadnock Defensive Training Manuals

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

- 1. \* Nonlethal Weapons Capability Set
  - 2. \* Training Flex-Cuffs
- 

TASK: NLO1.02.04 SUPERVISE RECOVERY TEAM EMPLOYMENT

CONDITION(S) : Given Rules of Engagement (ROE), an opposing force, and the requirement to detain selected personnel.

STANDARD(S) : So that the selected personnel are detained with minimum use of force.

PERFORMANCE STEPS:

- 1. Recovery Team is alerted.
- 2. Support Team is alerted.
- 3. Individual is identified.
- 4. Recovery Team deploys.
- 5. Individual is detained.
- 6. Support Team deploys.
- 7. Support and Recovery Teams link up.
- 8. Support and Recovery Teams link up with main element.
- 9. Detailed search of suspect is completed.

REFERENCE (S):

- 1. \* Management of Aggressive Behavior Instructor's Manual
- 2. \* Monadnock Defensive Training Manuals

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3. MCO 5500.6F, Use of Force

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (S) Req By  
(Sgt)

TRAINING MATERIEL

1. \* Nonlethal Weapons Capability Set
  2. \* Training Flex-Cuffs
- 

TASK: NLO1.02.05 EMPLOY IMPACT WEAPONS

CONDITION(S): Given Rules of Engagement (ROE), Force Continuum, opposing forces, and impact weapons systems.

STANDARD (S): Within recommended ranges in accordance with the ROE and Force Continuum.

PERFORMANCE STEPS:

1. Identify targets.
2. Select appropriate weapons systems.
3. Select and load proper extended range munitions.
4. Engage point targets using appropriate engagement technique.
  - a. Direct fire
  - b. Blocking, striking, or jabbing technique
5. Employ proper weapon retention technique.
6. Engage area targets using appropriate engagement technique.
  - a. Direct fire
  - b. Skip fire
7. Clear weapon to Condition IV.

REFERENCE(S):

1. Monadnock Defensive Training Manuals
2. Monadnock Expandable Baton Instructor 5 Manual
3. Monadnock PR-24 Instructor's Manual
4. MCO 5500.6F, Use of Force
5. MCO P5590.2, Law Enforcement Order

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INITIAL TRAINING SETTING: Forsal School (Standard) Sustainsent (6) Req By (Pvt)

TRAINING MATERIEL:

- 1. \* Impact Weapons
  - 2. \* Nonlethal Weapons Capability Set
  - 3. \* Riot baton Training Suit
  - 4. Training Riot baton
- 

TASK: NL01.02.06 EMPLOY HAND THROWN RUBBER BALL GRENADE

CONDITION(S): Given Rules of Engagement (ROE), an opposing force, and the requirement to employ rubber ball grenades.

STANDARD(S): In accordance with the ROE.

PERFORMANCE STEPS:

- 1. Assume proper grip.
- 2. Pull pin.
- 3. Throw rubber ball grenade to achieve airburst.
- 4. Properly exploit grenade.

REFERENCE (S):

- 1. Appropriate Technical Manuals
- 2. MCO 5500.6F, Use of Force

ADMINISTRATIVE INSTRUCTIONS:

- 1. Practice rubber grenade (no DODIC) should be thrown prior to use of live ordnance.
- 2. 1 x practice grenade fuze is required per practice rubber grenade thrown.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

- 1. \* Practice Grenade, Rubber

AMMUNITION:

DODIC NOMENCLATURE		INITIAL PROFICIENCY	PER ITERATION	ANNUAL SUSTAINMENT
GN19	GRENADE, RUBBER BALL	2	1	2

TASK: NLO1.02.07 EMPLOY RUBBER BALL GRENADE VIA 12GA LAUNCHING CUP

CONDITION(S): Given Rules of Engagement (ROE), an opposing force, and the requirement to employ rubber ball grenades.

STANDARD(S): In accordance with the ROE.

PERFORMANCE STEPS:

1. Ensure shotgun is in Condition IV.
2. Attach Launching Cup to shotgun.
3. Load blank 12ga round into chamber.
4. Keeping the muzzle elevated, pull the pin.
5. Elevate and fire the shotgun to achieve airburst 15 feet over the target area.

REFERENCE(S):

1. Appropriate Technical Manuals
2. MCO 5500.6F Use of Force

ADMINISTRATIVE INSTRUCTIONS:

1. This task applies to individuals armed v/12ga shotgun.
2. Practice rubber grenade should be launched prior to use of live ordnance.
3. This task requires 1 x 12ga blank round per rubber ball/practice rubber grenade launched.
4. This task requires 1 x practice grenade fuze (no DODIC) per practice rubber grenade launched.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment CE) Req By (Pvt)

TRAINING MATERIEL:

1. \* 12ga Rubber Ball Grenade Launching Cup
2. \* 12ga Shotgun
3. \* Nonlethal Weapons Capability Set

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4. Practice Grenade, Rubber

AMMUNITION:

DODIC	NOMENCLATURE	INITIAL PROFICIENCY	PER ITERATION	ANNUAL SUSTAINMENT
AA30	CTG 12 GA, GRENADE LAUNCHING	2	2	4
GN 19	GRENADE, RUBBER BALL	1	1	2

TASK: NL01.02.09 EMPLOY DIVERSIONARY CHARGE

CONDITION(S): Given Rules of Engagement (ROE), an opposing force, and the requirement to employ diversionary charges.

STANDARD(S): In accordance with the ROE.

PERFORMANCE STEPS:

1. Assume proper grip.
2. Pull pin.
3. Throw diversionary charge to achieve airburst.
4. Properly exploit diversion.

REFERENCE(S):

1. Appropriate Technical Manuals
2. MCO 5500.6F, Use of Force

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

AMMUNITION:

DODIC	NOMENCLATURE	INITIAL PROFICIENCY	PER ITERATION	ANNUAL SUSTAINMENT
DWDS	DIVERSIONARY CHO, MK141-0,1	1	1	2

TASK: NLO1.02.09 EMPLOY NONLEATHAL 12GA MUNITIONS

CONDITION(S): Given Rules of Engagement (ROE), hostile personnel and the requirement to employ 12ga nonlethal munitions.

STANDARD(S): In accordance with the ROE.

PERFORMANCE STEPS:

1. Determine the appropriate munitions to employ.
2. Load appropriate munitions into weapon.

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- 3. Engage area targets.
- 4. Engage point targets.
- 5. Clear weapon to Condition IV.

REFERENCE(S):

- 1. Appropriate Technical Manuals
- 2. MCO 5500.6F, Use of Force
- 3. MCO P5590.2, Law Enforcement Order

ADMINISTRATIVE INSTRUCTIONS:

- 1. This task applies to individuals armed w/12ga shotgun.
- 2. This task should be trained to standard on the ISM prior to the use of live ordnance.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req by (pvt)

TRAINING MATERIEL:

- 1. 12ga Munitions Display Board
- 2. \* 12ga Shotgun
- 3 \* INERT 12ga Nonlethal Munitions
- 4 \* Indoor Simulated Marksmanship Trainer (ISWT)
- 5. \* Nonlethal Weapons Capability Set

AMMUNITION:

DODIC	NOMENCIATURE	INITIAL PROFICIENCY	PER ITERATION	ANNUAL SUSTAINMENT
A011	CTG 12 GA, #00 BUCKSHOT	10	5	10
A012	CTG 12 GA, DUMMY	1	1	2
A014	CTG 12 GA, #7 1/2 SHOT	10	5	10
AA29	CTG 12 GA, BEAN BAG	5	5	10
AA31	CTG 12 GA, RUBBER, FIN STABIL.	5	5	10

TASK: NL01.02.10 EMPLOY NONLEATHAL 40MM MUNITIONS

CONDITION(S): Given Rules of engagement (ROE), an opposing force, and the requirement to employ 40mm nonlethal munitions.

STANDARD(S): In accordance with the ROE.

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PERFORMANCE STEPS:

- 1. Determine appropriate munitions to employ.
- 2. Load the appropriate munitions into weapon.
- 3. Engage area targets.
- 4. Engage point targets.
- 5. Clear weapon to Condition IV.

REFERENCE(S):

- 1. Appropriate Technical Manuals
- 2. MCO 5500.6F, Use of Force
- 3. MCO P5580.2, Law Enforcement Order

ADMINISTRATIVE INSTRUCTIONS:

- 1. This task applies to individuals armed w/M203.
- 2. This task should be trained to standard on the ISMT prior to the use of live ordnance.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

- 1. 40mm Munitions Display Board
- 2. \* INERT 40mm Nonlethal Munitions
- 3. \* Indoor Simulated Marksmanship Trainer (ISMT)
- 4. \* M16A2 w/M203 attached
- 5. \* Nonlethal Weapons Capability Set

AMMUNITION:

DODIC	NOMENCLATURE	INITIAL PROFICIENCY	PER ITERATION	ANNUAL SUSTAINMENT
B519	CTG 40MM, PRACTICE, M791	3	1	2
BA07	CTG 40MM, FOAM RUBBER BATON	5	5	10
BACS	CTG 40MM, RUBBER BALL	5	5	10
BA09	CTG 40MM, WOODEN BATON	5	5	10

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DUTY AREA 03 - NONLETHAL INDIVIDUAL WEAPONS INSTRUCTOR

TASK: NL01.03 01 PROVIDE NONLEATHAL (NL) CAPABILITY TECHNICAL EXPERTISE TO THE COMMANDER

CONDITION(S): Given a tactical situation, Rules of Engagement (ROE), Force Continuum, and NL capability.

STANDARD(S): So that NL capabilities are employed as a force multiplier.

PERFORMANCE STEPS:

1. Assess capabilities/limitations of nonlethal assets available.
  - a. Verbal communication capabilities/assets
  - b. Barriers
  - c. Oleoresin Capsicum
  - d. Impact weapons
  - e. Crowd control formations
  - f. Military working dogs
  - g. Emerging technology
  - h. Effects of weather
2. Assess the benefit/risk of Employing NL capabilities.
3. Provide recommendations to the commander/staff as required.

REFERENCE (S):

1. Appropriate Technical Manuals
2. Management of Aggressive Behavior Instructor's Manual
3. Monadnock Defensive Training Manuals
4. Monadnock Expandable Baton Instructor's Manual
5. Monadnock PR-24 Instructor's Manual
6. Oleoresin Capsicum Instructor's Manual
7. FM 19-15, Civil Disturbances
8. FMFM 6, Ground Combat Operations
9. MCO 5500.6F, Use of Force

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- 10. MCO P5580.2, Law Enforcement Order
- 11. OPNAVINST 5385.2B, Military Working Dogs Order
- 12. TC 90-1, Military operations on Urbanized Terrain Training

ADMINISTRATIVE INSTRUCTIONS:

- 1. This task requires simulation support for training-evaluation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (12) Req  
By (SSgt)

TRAINING MATERIEL:

- 1. Nonlethal Weapons Simulation Trainer

CURRENT MCI(S):

- 1. MCI 03.16, Military Functions in Civil Disturbances
- 

TASK: NL01.03.02 CONDUCT NONLEATHAL WEAPONS (NLW) TRAINING

CONDITION(S): Given NLWs and the requirement to train personnel to employ them.

STANDARD(S): In accordance with the references.

PERFORMANCE STEPS:

- 1. Assess training requirements.
- 2. Develop training plan to meet requirements.
- 3. Provide training in NLW capabilities.
  - a. Verbal communication capabilities/assets
  - b. Barriers
  - c. Oleoresin Capsicum
  - d. Impact weapons
  - e. Crowd control formations
  - f. Military working dogs
  - g. Emerging technology
  - h. Crowd and mob dynamics
- 4. Conduct post-training evaluation to ensure training standards have been met.

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REFERENCE(S):

1. Appropriate Technical Manuals
2. Management of Aggressive Behavior Instructor's Manual
3. Monadnock Defensive Training Manuals
4. Monadnock Expandable Baton Instructor's Manual
5. Monadnock PR-24 Instructor's Manual
6. Oleoresin Capsicum Instructor's Manual
7. FM 19-15, Civil Disturbances
8. FMFM 6, Ground Combat operations
9. FMRP 7-8-2, Military Operations in Low Intensity Conflict
10. MCO 1510.112, Individual Training Standards (ITS) System for Nonlethal Weapons
11. MCO 5500.6F, Use of Force
12. MCO P5580.2, Law Enforcement Order
13. OPNAVINST 5595.2B, Military Working Dogs Order
14. TC 90-1, Military operations on Urbanized Terrain Training

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (SSgt)

TRAINING MATERIEL:

1. 12ga Munitions Display Board
2. \* 12ga Rubber Ball Grenade Launching Cup
3. \* 12ga Shotgun
4. 40mm Munitions Display Board
5. INERT 12ga Nonlethal Munitions
6. INERT 40mm Nonlethal Munitions
7. \* Impact Weapons
9. Indoor Simulated Marksmanship Trainer (ISMT)
9. \* M16 W/M203 attached
10. \* Nonlethal Weapons Capability Set

Appendix A to  
ENCLOSURE (6)

11. Nonlethal Weapons Simulation Trainer
12. \* Oleoresin Capsicum Decontamination Kit
13. \* Oleoresin Capsicum Dispenser (CINDV)
14. Oleoresin Capsicum Dispenser (INDV) INERT
15. Oleoresin Capsicum Dispenser (SQD) INERT
16. Oleoresin Capsicum Dispenser (TEAM) INERT
17. Practice Grenade, Rubber
18. \* Riot Baton Training Suit
19. Training Flex-Cuffs
20. Training Riot Baton

CURRENT MCI(S):

1. MCI 03.16, Military Functions in Civil Disturbances

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COMMON INDIVIDUAL TRAINING STANDARDS

DOES NOT APPLY TO THIS ORDER.

ENCLOSURE (4)

TRAINING SUPPORT

1. This enclosure summarizes four categories of training support by ITS for the entire OccFld:

Appendix A: Training Materiel

Appendix B: Current MCIs

Appendix C: Ammunition, Explosives, and Pyrotechnics

Appendix D: References

2. If support identified in any appendix is not applicable to this OccFld, the appendix will include a statement to that effect.

ENCLOSURE (5)

TRAINING MATERIEL

1. General. Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and MCIs) required or recommended to properly train a task under the specified conditions and to the specified standard.
2. Format. The columns are as follows:
- a. MATERIEL. This column summarizes all training materiel used in support of at least one ITS task in this OccFld.
- b. TASK NUMBERS. A listing of all ITS tasks supported by the corresponding training support item in the Materiel column. An asterisk (\*) precedes any task for which the training support item is mandatory for execution of the task.

MATERIEL	TASK NUMBERS			
12ga Munitions Display Board	*NL01.02.09	NL01.03.02		
12ga Rubber Ball grenade Launching Cup	*NL01.02.07	*NL01.03.02		
12ga Shotgun	*NL01.02.07	*NL01.02.09	*NL01.03.02	
Ammo Munitions Display Board	*NL01.02.10	NL01.03.02		
INERT 12ga Nonlethal Munitions	*NL01,02.09	HL01.03.02		
INERT 40mm Nonlethal Munitions	*NL01.02.1C	NL01.03.02		
Impact Weapons	*NL01.02.05	*NL01.03.02		
Indoor Simulated	*NL01.02.09	*NL01.02.10	NL01.03.02	
Marksmanship Trainer (ISMT)				
M16 w/M203 attached	*NL01.02.10	*NL01.03.02		
Nonlethal Weapons Capability	*NL01.01.02	NL01.02.01	NL01.02.02	*NL01.02.03 *NL01.02.04
Set	*NL01.02.05	*NL01.02.07	*NL01.02.09	*NL01.02.10 *NL01.03.02
Nonlethal Weapons Simulation Trainer	NL01.01.01	*NL01.01.02	NL01.01.03	NLO1.03.01 NL01.03.02
Oleoresin Capsicum Decontamination Kit	*NL01.02.02	*NL01.03.02		
Oleoresin Capsicum Dispenser (INDV)	*NL01.02.02	*NL01.03.02		

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MATERIEL	TASK NUMBERS		
Olecresin Capsicum Dispenser (INDV) INERT	*NL01.02.02	NL01.03.02	
Oleoresin Capsicum Dispenser (SQD) INERT	*NL01.02.02	NL01.03.02	
Oleoresin Capsicum Dispenser (THAM) INERT	*NL01.02.02	NL01.03.02	
Practice Grenade, Rubber	*NL01.02.OE	NL01.02.07	NL01.03.02
Riot Baton Training Suit	*NL01.02.05	*NL01.03.02	
Training Flex-Cuffs	*NL01.02.03	*NL01.02.04	NL01.03.02
Training Riot Baton	NL01.02.05	NL01.03.02	
Appendix A to ENCLOSURE (5)			



CURRENT MCI PUBLICATIONS

1. General. This section includes a list of all currently available Marine Corps Institute (MCI) publications designed to provide training related to any task in this OccFld.
2. Format. The columns are as follows:
- a. MCI. This column summarizes all MCIs that address training of at least one ITS task in this OccFld.
- b. TASK NUMBERS. A listing of all ITS tasks supported by the corresponding MCI.

MCI	TASK NUMBERS
MCI 03.16, Military Functions in Civil Disturbances	NL01.01.02 NL01.01.03 NL01.03.01 NL01.03.02

Appendix B to  
ENCLOSURE (5)

AMMUNITION, EXPLOSIVES, AND PYROTECHNICS

1. General. This table summarizes (by DODIC and Nomenclature) the ammunition, explosives, and/or pyrotechnics required to properly train all ITS's associated with this OccFld.
2. Format. Beneath each type of ammunition, the following information is contained in columns along with any pertinent comments:
- a. TASK. A listing of all ITS tasks requiring that type of ammunition for proper execution.
- b. INITIAL PROFICIENCY. The number of rounds required to support the initial proficiency training of the corresponding task.
- c. PER ITERATION. The number of rounds required to support one iteration of the task.
- d. ANNUAL SUSTAINMENT. The number of rounds required to maintain proficiency in the task on an annual basis. This is determined by dividing the "sustainment period" into 12 months and multiplying the result by the "per iteration" factor.

<u>TASK</u>	<u>INITIAL PROFICIENCY</u>	<u>PER ITERATION</u>	<u>ANNUAL SUSTAINMENT</u>
DODIC: A011 NOMENCLATURE: CTG 12 GA, #00 BUCKSHOT			
NLO1.02.09	10	5	10
DODIC: A012 NOMENCLATURE: CTG 12 GA, DUMMY			
NL01.02.09	1	1	2
DODIC: A014 NOMENCLATURE: CTG 12 GA, #7 1/2 SHOT			
NL01.02.09	10	5	10
DODIC: AA29 NOMENCLATURE: CTG 12 GA, BEAN BAG			
NL01.02.09	5	5	10
DODIC: AA30 NOMENCLATURE: CTG 12 GA, GRENADE LAUNCHING			
NLO1.02.07	2	2	4
DODIC: AA31 NOMENCLATURE: CTG 12 CA, RUBBER, FIN STABIL.			
NLO1.02.09	5	5	10

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TASK	INITIAL PROFICIENCY	ITERATION	ANNUAL SUSTAINMENT
DODIC: B519 NOMENCLATURE: CTG 40MM, PRACTICE M791			
NL01.02.10	3	1	2
DODIC: RA07 NOMENCLATURE: CTG 40MM, RUBBER BATON			
NL01.02.10	5	5	10
DODIC: BA08 NOMENCLATURE: CTG 40MM, RUBBER BALL			
NL01.02.10	5	5	10
DODIC: BA09 NOMENCLATURE: CTG 40MM, WOODEN BATON			
NL01.02.10	5	5	10
DODIC: DWBS NOMENCLATURE: DIVERSIONARY CHO, MK141-0,1			
NL01.02.09	1	1	2
DODIC: GN19 NOMENCLATURE: GRENADE, RUBBER BALL			
NL01.02.06	2	1	2
NL01.02.07	1	1	2

Appendix C to  
ENCLOSURE (5)

REFERENCES

1. General. References are doctrinal publications, technical manuals, and other publications upon which an ITS and its performance steps are based. They should be readily available and provide the detailed procedures for accomplishing the task. This section includes a list of all reference publications associated with any task in this OccFld.
2. Format. The columns are as follows:
- a. REFERENCES. This column summarizes all references associated with at least one ITS task in this OccFld.
- b. TASK NUMBERS. A listing of all ITS tasks to which the corresponding reference is associated.

REFERENCES	TASK NUMBERS			
Appropriate Technical Manuals	NL01.01.03 NL01.02.09 NL01.03.02	NL01.02.02 NL01.02.09	NL01.02.06 NL01.02.10	NL01.02.07 NL01.03.01
Management of Aggressive Behavior Instructors Manual	NL01.01.01 NL01.02.04	NL01.01.02 NL01.03.01	NL01.01.03 NL01.03.02	NL01.02.01
Monadnock Defensive Training Manuals		NL01.01.03 NL01.02.05	NL01.02.03 NL01.03.01	NL01.02.04 NL01.03.02
Monadnock Expandable Baton Instructor's Manual		NL01.02.05	NL01.03.01	NL01.03.02
Monadnock PR-24 Instructor's Manual		NL01.02.05	NL01.03.01	NL01.03.02
Oleoresin Capsicum Instructor's Manual		NL01.02.02	NL01.03.01	NL01.03.02
FM 19-15, Civil Disturbances		NL01.01.02 NL01.03.02	NL01.03.01	NL01.03.01
FMFM 6, Ground Combat Operations		NL01.01.02 NL01.03.02	NL01.01.03	NL01.03.01
FMFRP 7-9-2, Military operations in Low Intensity Conflict		NL01.01.02	NL01.01.03	NL01.03.02
MCO 1510.112, Individual Training Standards (ITS) System for Nonlethal weapons		NL01.03.02		
MCO 5500.6F, Use of Force		NL01.01.01 NL01.02.01 NL01.02.02 NL01.02.06 NL01.02.07 NL01.02.10	NL01.01.02 NL01.02.04 NL01.02.09 NL01.03.01	NL01.01.03 NL01.02.05 NL01.02.09 NL01.03.02

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REFERENCES	TASK NUMBERS		
MCO P5590.2, Law Enforcement Order	NL01.01.01 NL01.02.05 NL01.02.09 NL01.03.02	NL01.01.02 NL01.02.10	NL01.01.03 NL01.03.01
OPNAVINST 5585.2B, Military working Dogs Order	NL01.01.02 NL01.03.02	NL01.01.03	NL01.03.01
TC 90-1, Military operations on Urbanized Terrain Training	NL01.01.02 NL01.03.02	NL01.01.03	NL01.03.01
Appendix D to ENCLOSURE (5)			

INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure contains all of the ITS's for this OccFld, grouped by MOS. Each MOS is contained in a separate Appendix to Enclosure (6).

2. Format. For each ITS, the following elements of information are provided:

a. TASK. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or job. It is a clearly stated, performance-oriented action requiring a learned skill.

b. CONDITION(S). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting a Marine's performance of the task under real-void circumstances.

c. STANDARD(S). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. PERFORMANCE STEPS. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. REFERENCES. References are doctrinal publications, technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

f. ADMINISTRATIVE INSTRUCTIONS (optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

g. INITIAL TRAINING SETTING. All ITS's are assigned an Initial Training Setting that includes a specific location for initial instruction (Formal School or MOJT), level of training required at that location (Standard or Preliminary), a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" rank (the lowest rank at which task proficiency is required).

h. TRAINING MATERIEL (optional). Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and Marine Corps Institute (MCI) publications) required or recommended to properly train the task under the specified conditions and to the specified standard. Mandatory items are preceded by an asterisk (\*)

i. AMMUNITION (optional). This table, if present, depicts the ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

j. CURRENT MCI (S) (Optional). This section includes a list of any currently available MCI publications designed to provide training related to this task.

ENCLOSURE (6)

MOS NL01, Nonlethal Weapons

DUTY AREA 01 - NONLETHAL WEAPONS (NLW) TACTICS

TASK: NL01 .01.01 DETERMINE THE APPROPRIATE LEVEL OF FORCE REQUIRED

CONDITION(S): Given Lethal and Nonlethal (NL) capabilities, Rules of Engagement (ROE), and a mission requirement to secure an area invested by an opposing force.

STANDARD(S): In accordance with the Rules of Engagement (ROE).

PERFORMANCE STEPS:

1. Determine opposing force level of resistance.
2. Consider use of Force Continuum.
3. Consider ROE.
4. Determine what force is required.
5. Employ appropriate response.

REFERENCE (S):

1. Management of Aggressive Behavior Instructor's Manual
2. MCO 5500.6F, Use of Force
3. MCO P5590.2, Law Enforcement Order

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires simulation support for training/evaluation.

INITIAL TRAINING SETTING: Formal School (preliminary) Sustainment (12) Req By (Pvt)

TRAINING MATERIEL:

1. Nonlethal Weapons Simulation Trainer
- 

TASK: NL01.01.02 DETERMINE THE APPROPRIATE METHOD FOR DISSIPATING A CROWD/ CIVIL DISTURBANCE

CONDITION(S): Given Rules of Engagement (ROE) , a nonlethal capability, and a requirement to disburse a crowd/civil disturbance.

STANDARD(S): Using minimal force in accordance with the Rules of Engagement (ROE)

PERFORMANCE STEPS:

1. Assess crowd/civil disturbance.

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- a. Determine type of civil disorder.
  - b. Determine crowd type.
  - c. Determine factors influencing individual behavior.
  - d. Determine factors influencing crowd behavior.
  - e. Determine job factors being employed.
2. Analyze the terrain.
  3. Select appropriate crowd control option.
    - a. Determine crowd control techniques required.
    - b. Determine crowd control equipment required.
  4. employ appropriate crowd control tactics.

REFERENCE(S):

1. Management of Aggressive Behavior Instructor's Manual
2. FM 19-15, Civil Disturbances
3. FMFM 6, Ground Combat Operations
4. FMFRP 7-9-2, Military Operations in Low Intensity Conflict
5. MCO 5500.6F, Use of Force
6. MCO P5590.2, Law Enforcement Order
7. OPNAVINST 5595.2B, Military Working Dogs Order
9. TC 90-1, Military Operations on Urbanized Terrain Training

ADMINISTRATIVE Institutions

1. This task requires the use of simulation support for training/evaluation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (12) Req  
By (Cpl)

TRAINING MATERIEL:

1. \* Nonlethal Weapons Capability Set
2. Nonlethal Weapons Simulation Trainer

CURRENT MCI(S):

1. MCI 03.16, Military Functions in Civil Disturbances

Appendix A to  
ENCLOSURE (6)



TASK: NL01.01.03 INCORPORATE NONLEATHAL CAPABILITIES INTO UNIT OPERATIONS

CONDITION(S): Given Rules of Engagement (ROE), a nonlethal capability, and a requirement to conduct tactical operations.

STANDARD(S): To ensure mission accomplishment.

PERFORMANCE STEPS:

1. Assess capabilities/limitations of nonlethal assets available.
  - a. Verbal communication capabilities/assets
  - b. Barriers
  - c. Oleoresin Capsicum
  - d. Impact weapons
  - e. Crowd control formations
  - f. Military working dogs
  - g. Nonlethal munitions
  - h. Emerging technology
2. Assess benefit/risk of employing nonlethal assets available.
3. Develop a tactical plan consistent with the Rules of Engagement.
4. Incorporate nonlethal options into unit operation and a Nonlethal Annex to Operation Order, as required.
5. Develop unit SOPs for tactical employment of nonlethal capabilities.

REFERENCE(S):

1. Appropriate Technical Manuals
2. Management of Aggressive Behavior Instructor's Manual
3. Monadnock: Defensive Training Manuals
4. FM 19-15, Civil Disturbances
5. FMFM 6, Ground Combat Operations
6. FMFRP 7-9-2, Military Operations in Low Intensity Conflict
7. MCO 5500.6F, Use of Force

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8. MCO P5580.2, Law Enforcement Order
9. OPNAVINST 5585.2B Military working Dogs Order
10. TC 90-1, Military Operations on Urbanized Terrain Training

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires simulation support for training/evaluation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (12) Req  
By (2ndLt)

TRAINING MATERIEL:

1. Nonlethal Weapons Simulation Trainer

CURRENT MCI (S)

1. MCI 03.16, Military functions in Civil Disturbances

Appendix A to  
ENCLOSURE (6)